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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/726,677	12/04/2003	Dae-Ho Choo	6192.0332.US	5704
75	90 03/23/2006		EXAMINER	
McGuireWoods LLP			DUDEK, JAMES A	
Tysons Corner Suite 1800			ART UNIT	PAPER NUMBER
1750 Tysons Boulevard			2871	
McLean, VA	22102-4215		DATE MAILED: 03/23/2006	

Please find below and/or attached an Office communication concerning this application or proceeding.

Application No.   Application				~
Examiner James A. Dudek 2871  - The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE ③ MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  □ Extension of time may be available under the positions of 37 CPR 1.35(t), in no event, however, may a right be sinely filled □ If the period for ringly a specified above, the maximum of the period of the corrent of the		Application No.	Applicant(s)	
James A. Dudek   2871		10/726,677	CHOO ET AL.	
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2a) ☐ This action is FINAL.  2b) ☐ This action is non-final.  3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) ☐ Claim(s) 1-20 is/are pending in the application.  4a) Of the above claim(s) is/are withdrawn from consideration.  5) ☐ Claim(s) is/are allowed.  6) ☐ Claim(s) is/are allowed.  6) ☐ Claim(s) is/are allowed.  6) ☐ Claim(s) is/are rejected.  7) ☐ Claim(s) is/are rejected.  7) ☐ Claim(s) is/are objected to.  8) ☐ Claim(s) is/are rejected.  7) ☐ The specification is objected to by the Examiner.  4Application Papers  9) ☐ The specification is objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) ☐ All b) ☐ Some * c) ☐ None of:  1. ☐ Certified copies of the priority documents have been received in Application No  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  *See the attached detailed Office action for a list of the certified copies not received.	Status			
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#### **DETAILED ACTION**

## Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claim 1 is rejected under 35 U.S.C. 102(e) as being clearly anticipated by 2004/0046925 ("925").

Per claim 1, 925 teaches a method of manufacturing a liquid crystal display, the method comprising: forming a sealant on a first panel; dropping liquid crystal on the first panel to form a plurality of liquid crystal dots; assembling a second panel with the first panel, wherein the first and the second panels have a striped array of pixel areas, each stripe extending in a first direction, and a first distance in the first direction between the liquid crystal dots is equal to or smaller than a second distance in a second direction perpendicular to the first direction between the liquid crystal dots [see figures 12 and 13].

## Allowable Subject Matter

Claims 2-20 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

#### Conclusion

This is a request for continued of applicant's earlier Application No. 10/726,677. All claims are drawn to the same invention claimed in the earlier application and could have been finally rejected on the grounds and art of record in the next Office action if they had been entered in the earlier application. Accordingly, THIS ACTION IS MADE FINAL even though it is a

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first action in this case. See MPEP § 706.07(b). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no, however, event will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

### Response to Arguments

Applicant's arguments filed 1/17/06 have been fully considered but they are not persuasive. Applicant argues that 925 does not teach "a first distance in the first direction between the liquid crystal dots is equal to or smaller than a second distance in a second direction perpendicular to the first direction between the liquid crystal dots". However, figure 13 clearly shows that the dots are an equal distance apart in both directions.

Regarding applicant's argument that the figures aren't drawn to scale, Examiner would like to point applicant to paragraph 0063. 925 specifically says "[f]IG. 13 is a schematic view showing positions for dropping a liquid crystal and applying a photo-curable resin." [Emphasis added.] Accordingly, one may look to figure 13 to ascertain the position of the dots relative to each other. Figure 13 clearly shows the dots spaced equally from each other in both direction. Thus, the Examiner may not be able to get the size of the dots and the precise distances between dots but the Examiner may get the positions relative to the other elements in figure 13. From that, one may get that the dots are an equal distance apart.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to James A. Dudek whose telephone number is 571-272-2290. The examiner can normally be reached on 9:00-5:30.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert H. Kim can be reached on 571-272-2293. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Janyes A. Dudek Primary Examiner Art Unit 2871 Page 4